

EV372471679

01/05/05

RCE FAX

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

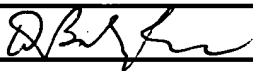
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| | | | |
|---|----------------------|------------------------|----------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/388,857 | |
| | Filing Date | September 1, 1999 | |
| | First Named Inventor | Luan C. Tran | |
| | Art Unit | 2813 | |
| | Examiner Name | L.M. Schillinger | |
| Number of Pages in This Submission | 30 | Attorney Docket Number | MI22-878 |

ENCLOSURES (Check all that apply)

| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Resubmission of Response to 03/23/04 |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | Final OA; Auto Reply Fax from PTO; |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | RCE Transmittal & Fee Transmittal; |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | Remarks | Fax confirmation & Pet. for Exten. |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Charge any additional fees required under 47 CFR 1.16 and 1.17 and credit overages to 23-0925. | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

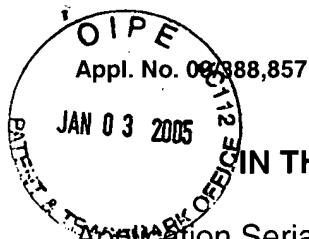
| | | | |
|--------------|---|----------|--------|
| Firm Name | Wells St. John P.S. - Customer No. 021567 | | |
| Signature |  | | |
| Printed name | D. Brent Kenady | | |
| Date | 1-3-05 | Reg. No. | 40,045 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---|------------------|------|--|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature | VIA EXPRESS MAIL | | |
| Typed or printed name | | Date | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EV372471679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/388,857
Filing Date September 1, 1999
Inventor Luan C. Tran
Assignee Micron Technology, Inc.
Group Art Unit 2813
Examiner L.M. Schillinger
Attorney's Docket No.MI22-878
Customer No.021567

Title: Semiconductor Processing Methods of Forming Transistors, Semiconductor Processing Methods of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry

RE-SUBMISSION OF THE PREVIOUSLY SUBMITTED RESPONSE TO THE OFFICE
ACTION DATED MARCH 23, 2004

To: Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: D. Brent Kenady
Tel. 509-624-4276; Fax 509-838-3424
Wells St. John P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

During a telephonic conference of January 3, 2005, Examiner Laura Schillinger requested that Applicant resubmit a previously and timely filed Response which Applicant provided in reply to the March 23, 2004, Final Office Action.

Please find enclosed a copy of Applicant's Response which was originally filed by facsimile on August 23, 2004. In addition to the Response, please find a copy of the Auto-Reply Facsimile Transmission that was received from the United States Patent and Trademark Office, a copy of the RCE Response transmittal, a copy of our facsimile


confirmation, a copy of the Certification of Facsimile Transmission, a copy of the Fee Transmittal and a copy of the Petition for Extension of Time.

The papers provide evidence that the Response was timely filed on August 23, 2004.

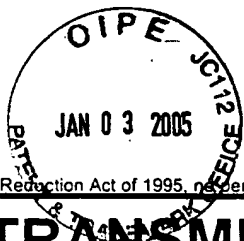
In the event that a fee is found to be due, the Commissioner is hereby authorized to charge such fee to Account No. 23-0925.

Respectfully submitted,

Dated: 1-3-05

By: 
D. Brent Kenady
Reg. No. 40,045

Enclosures: Copies of: August 23, 2004 Final Office Action Response; RCE transmittal form; a copy of the Auto-Reply Facsimile Transmission, our facsimile confirmation, the Certification of Facsimile Transmission, the Fee Transmittal and the Petition for Extension of Time.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,406.00

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 09/388,857 |
| Filing Date | September 1, 1999 |
| First Named Inventor | Luan C. Tran |
| Examiner Name | L. Schillinger |
| Art Unit | 2813 |
| Attorney Docket No. | MI22-878 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

23-0925

Wells St. John P.S.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | | | | | | | |
|--------------------|----|---|----|---|----|---|----|---|-----|
| Total Claims | 45 | - | 33 | = | 12 | x | 18 | = | 216 |
| Independent Claims | 4 | - | 4 | = | 0 | x | | = | 0 |
| Multiple Dependent | | | | | | x | | = | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | 216.00 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | 420 |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | 770 |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1,190.00

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|-----------------|-----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | D. Brent Kenady | Registration No. (Attorney/Agent) | 40,045 | Telephone | 509-624-4276 |
| Signature | | Date | 8-23-04 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Auto-Reply Facsimile Transmission



TO:

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Fax Information

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Total Pages:

28 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMPE) section 306 et seq.

Received
Cover
Page

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AUG-23-2004 13:22

WELLS ST JOHN PS

5098383424 P.01

Practitioner's Docket No. MD22-878

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Luan C. Tran

Application No.: 09/388,857
Filed: 09/01/99Group No.: 2813
Examiner: L. Schilling

For: Semiconductor Processing Methods of Forming Transistors, Semiconductor Processing Methods of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 972-9366 on the date shown below:

Facsimile Transmittal
Request for Continuous Examination (RCE) Transmittal
Fee Transmittal - in duplicate
Petition for Extension of Time
Response to March 23, 2004 Final Office ActionDate August 23, 2004

Robin Saldivia

Signature

Total Pages 28

PLEASE CHARGE DEPOSIT ACCOUNT 23-0925 (Wells St. John P.S.) \$1,406.00 for the above-listed filings.

(Certification of Facsimile Transmission—page 1 of 1)

MODE = MEMORY TRANSMISSION

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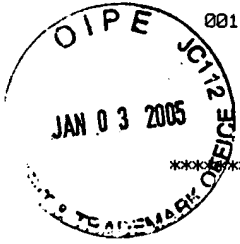
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FILE NO.=454

| STN NO. | COMM. | ABBR NO. | STATION NAME/TEL NO. | PAGES | DURATION |
|---------|-------|----------|----------------------|---------|----------|
| 001 | OK | * | #81417038729306 | 028/028 | 00:06:29 |

-WELLS ST JOHN PS -

***** -5098383424 - ***** 5098383424- *****



Practitioner's Docket No. MI22-878

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Luan C. Tran

Application No.: 09/388,857
Filed: 09/01/99

Group No.: 2813
Examiner: L. Schillinger

For: Semiconductor Processing Methods of Forming Transistors, Semiconductor Processing Methods of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry

Commissioner for Patents
Washington, D.C. 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

Facsimile Transmittal
Request for Continue Examination (RCE) Transmittal
Fee Transmittal - in duplicate
Petition for Extension of Time
Response to March 23, 2004 Final Office Action

August 23, 2004
Date

Robin Saldivia


Signature

Total Pages 28

PLEASE CHARGE DEPOSIT ACCOUNT 23-0925 (Wells St. John P.S.) \$1,406.00 for the above-listed filings.

Practitioner's Docket No. MI22-878

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Luan C. Tran

Application No.: 09/388,857
Filed: 09/01/99

Group No.: 2813
Examiner: L. Schillinger

For: **Semiconductor Processing Methods of Forming Transistors, Semiconductor Processing Methods of Forming Dynamic Random Access Memory Circuitry, and Related Integrated Circuitry**

Commissioner for Patents
Washington, D.C. 20231


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Fee Transmittal - in duplicate
Petition for Extension of Time
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August 23, 2004
Date

Robin Saldivia


Signature

Total Pages 28

PLEASE CHARGE DEPOSIT ACCOUNT 23-0925 (Wells St. John P.S.) \$1,406.00 for the above-listed filings.